



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021

**FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF
ENVIRONMENTAL SCIENCE (CLIMATE CHANGE AND SUSTAINABILITY)**

EED 801: ENVIRONMENTAL CHANGE AND DEVELOPMENT

DATE: Monday, 15th March 2021

TIME: 2.00 p.m. - 5.00 p.m.

INSTRUCTIONS:

Answer Question ONE and any other FOUR Questions

1. Write short notes on the following:

- i) Economic growth and the environment (4 marks)
- ii) Environmental change and people (3 marks)
- iii) North and South relationships. (3 marks)
- iv) New world economic order (3 marks)
- v) Impacts of conflicts and pollution on nature (3 marks)
- vi) Single theory of development and society (3 marks)
- vii) Kenya's national debt and development (3 marks)

2. Discuss three (3) major determinants of economic development and under development in most nations. (12 marks)

3. Explain how indigenous knowledge is contributing to sustainable development and adding value to the scientific knowledge globally. (12 marks)

4. Describe three (3) indirect drivers of environmental change in ecosystems and their services in the world. (12 marks)
5. Discuss how gender roles evolved, and how have these roles contributed to sustainable development in Africa? (12 marks)
6. Explain the impacts of Civil Society and Non-Governmental Organizations in integrating conservation in development in the East African Community. (12 marks)
7. How does the ecological debt impact Kenya, and how is Kenya responding? (12 marks)